Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 17 Dec 2020 until 23:59 on Friday 18 Dec 2020

Forecast Issued on Thursday 17 Dec 2020 at 03:05

Confidence: High for showers/drizzle and some sunshine by day Thursday. Then a series of rain bands interspersed with showers crossing from the west, however confidence lowering through the forecast in the timings and intensity of the worst of the conditions.

Headline for Thursday 17 Dec 2020: Showers by day. Windy at height with severe gales during the evening as rain develops.

Mountain weather hazards on Thursday 17 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Heavy rain showers	Drizzle	Drizzle	Heavy Rain	Heavy Rain
Precipitation probability					
40%	40%	30%	40%	60%	90%

Forecast for Thursday 17 Dec 2020

Weather: Rather cloudy with quite frequent showers through to late morning, with some turning heavy, particularly in the west. This brings the risk of hail and thunder, also some showers turning wintry across highest peaks. Showers dwindling after late morning, mostly dry with increasing sunny spells for the afternoon, though some drizzle likely on western hills. More persistent rain spreading from the west during the evening.

Chance of cloud free mountain/hill tops above 800m: By day in west 60% and in east 75% with bases generally 800-1000m lowering 450-650m in showers or drizzle, becoming 10-20% by late evening as rain spreads from the west.

Visibility: Good or very good sporadically lowering moderate or poor in showers, then more generally in periods of rain late evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 17 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/39 SW	32/39 SW	34/42 SW	41/51 S	48/61 S	50/64 S	46/60 S
600	21/27 SW	20/27 SW	24/32 S	29/39 S	34/46 S	35/48 S	31/44 S
300	13/24 SW	12/25 SW	15/28 S	18/34 S	22/40 S	23/43 S	21/39 S
Valley	13/24 SW	12/25 SW	15/27 S	18/33 S	22/40 S	23/43 S	21/39 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-5	3/-4	4/-3	5/-3	5/-2	6/-1
600	4/-1	4/-1	5/-1	6/1	7/1	7/1	8/3
300	6/3	6/3	7/3	8/4	9/4	9/5	9/6
Valley	8/4	8/4	9/5	10/6	10/6	10/6	10/7
Freezing Level*	1100m	1100m	1300m	1600m	2000m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy at height with significant wind chill. Risk of thunderstorms at first in west. Best of conditions during afternoon. Hill fog and summit gales by mid-evening.

Forecast for Friday 18 Dec 2020

Weather: Quite unsettled with showers or longer periods of rain. Best chance of drier spells during the morning with perhaps some limited brightness, with more persistent and heaviest rain expected between mid-afternoon and mid-evening, particularly in the west.

Maximum wind: Southerly increasing for the afternoon with storm force with mean 50-60mph with gusts reaching 70-80mph across most exposed ridges and summits, before gradually easing later.

Chance of cloud free mountain/hill tops above 800m: 15% during the morning, then virtually nil from the afternoon as bases become quite extensive from 450-600m

Visibility: Moderate or good, occasionally poor or very poor.

Temperature: **Valleys:** Plus 6 Celsius increasing 12 Celsius during the afternoon
At 800m: Plus 5-7 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:05 on Thu 17 Dec 2020

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